

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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APPLICANT: Castano et al.

FILING DATE: February 10, 2004

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SERIAL NO.

GROUP: 2818

EXAMINER: Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MAH	AA	5,541,868	07/30/1996	Prinz	—	—	02/21/1995
MAH	AB	6,391,483	05/21/2002	Zhu et al.	—	—	03/30/1999
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MAH	AE	WO 02/13208	02/14/2002	PCT	—	—	NO
MAH	AF	WO 2004/047113	06/03/2004	PCT	—	—	No
	AG						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
MAH	AH	"Metastable States in Magnetic Nanorings," Castano et al. <i>Physical Review</i> . Vol. 67, n. 184425 (May 2003).
MAH	AI	"Magnetization Reversal in Elliptical-ring Nanomagnets," Castano et al., <i>J. of Physics D Applied Physics</i> , vol. 36, pp. 2031-35 (September 30, 2003).
MAH	AJ	"Mesoscopic FCC Co Ring Magnets," Vaz et al., <i>J. of Magnetism and Magnetic Materials</i> , vol. 249, n. 1-2 (August 2002).
MAH	AK	"Switching Properties of Free-Standing Epitaxial Ring Magnets," Klaui et al., <i>J. of Magnetism and Magnetic Materials</i> , vol. 240, n. 1-3 (February 2002).
MAH	AL	"Observation of a Bi-Domain State and Nucleation Free Switching in Mesoscopic Ring Magnets," Rothman et al., <i>Physical Review Letters</i> , vol. 86, n. 6 (February 5, 2001).
MAH	AM	"Fast and Controllable Switching in Narrow Ring Nanomagnets," Lopez-Diaz et al., <i>J. of Magnetism and Magnetic Materials</i> , vol. 242-245, pp. 553-558 (April 2002).
MAH	AN	"Domain Structure of Circular and Ring Magnets," Kazakova et al., <i>J. of Magnetism and Magnetic Materials</i> , vol. 258-59, pp. 348-351 (March 2003).

EXAMINER

DATE CONSIDERED

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Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AA					
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	AJ					
	AK					
	AL					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	DOCUMENT NUMBER	TITLE
<i>MA</i>	AM	"Ultrahigh density vertical magnetoresistive random access memory (invited)," Zhu et al. <i>Journal of Applied Physics</i> . May 2000. Vol. 87, No. 9.
	AN	
	AO	

EXAMINER <i>Markuson</i>	DATE CONSIDERED 02/02/05
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